UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

23933

7590

12/21/2004

STUART T AUVINEN 429 26TH AVENUE SANTA CRUZ, CA 95062-5319

EXAMINER				
HUYNH, KIM NGOC				
ART UNIT	PAPER NUMBER			

2182 DATE MAILED: 12/21/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/605,140	09/10/2003	Horng-Yee Chou	ML-18	2139

TITLE OF INVENTION: FLASH DRIVE/READER WITH SERIAL-PORT CONTROLLER AND FLASH-MEMORY CONTROLLER MASTERING A SECOND RAM-BUFFER BUS PARALLEL TO A CPU BUS

l	APPLN. TYPE	SMALL ENTITY ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	YES	\$700	\$300	\$1000	03/21/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1	or any change of address)		Note: A certificate o	f mailing can only be used for his certificate cannot be used	or domestic mailings of the	
22022	.00			papers. Each addition	his certificate cannot be used a nal paper, such as an assignmente of mailing or transmission.	for any other accompanying ent or formal drawing, must	
	90 12/21/2004			have its own certifica	te of mailing or transmission.		
STUART T AUV				Co	ertificate of Mailing or Trans	smission	
429 26TH AVENU SANTA CRUZ, CA				States Postal Service	with sufficient postage for fir	g deposited with the United st class mail in an envelope	
SANTA CRUZ, CA	4 93002-3319			addressed to the Ma transmitted to the US	this Fee(s) Transmittal is being with sufficient postage for fir all Stop ISSUE FEE address PTO (703) 746-4000, on the c	above, or being facsimile late indicated below.	
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/605,140	09/10/2003		Horng-Yee Cho	น	ML-18	2139	
TITLE OF INVENTION: RAM-BUFFER BUS PARA	FLASH DRIVE/READE ALLEL TO A CPU BUS	R WITH SERIAL	PORT CONTROLI	ER AND FLASH-M	IEMORY CONTROLLER N	MASTERING A SECOND	
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$700		\$300	\$1000	03/21/2005	
EXAM	INER	ART UN	iiT c	LASS-SUBCLASS	٦		
HUYNH, K	IM NGOC	2182		710-074000		•	
1. Change of correspondence	address or indication of "	Fee Address" (37	2. For printing on	the patent front page, I	list		
CFR 1.363).	ence address (or Change o	f Correspondence	(1) the names of	up to 3 registered pate			
Address form PTO/SB/12	ence address (or Change of 2) attached.	Correspondence	or agents OR, alto	matively, single firm (having as	a mambar a 2		
"Fee Address" indicat PTO/SB/47; Rev 03-02 o Number is required.	ion (or "Fee Address" Indi or more recent) attached. U	cation form se of a Customer	registered attorne	y or agent) and the nar t attorneys or agents. I	mes of up to		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO	BE PRINTED ON	THE PATENT (print	or type)	****		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified 37 CFR 3.11. Completion	below, no assignee n of this form is NO	data will appear on T a substitute for filir	the patent. If an assig	nee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGNI	EE.	(E	3) RESIDENCE: (CI	TY and STATE OR CO	DUNTRY)		
Please abook the engagement		order (20 ord		D D.			
Please check the appropriate 4a. The following fee(s) are of			o. Payment of Fee(s):	Individual (Corporation or other private gro	oup entity Government	
Issue Fee		71	_'	mount of the fee(s) is e	nclosed		
Publication Fee (No si	nall entity discount permi	tted)	☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number(enclose an extra copy of this form).				
5. Change in Entity Status					(chelose all extra e	opy of this form).	
a. Applicant claims SM			b. Applicant is n	o longer claiming SMA	ALL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO i NOTE: The Issue Fee and Pu interest as shown by the reco	s requested to apply the Is iblication Fee (if required) rds of the United States Page 1	sue Fee and Publica will not be accepted stent and Trademark	tion Fee (if any) or to d from anyone other Office.	re-apply any previous han the applicant; a reg	sly paid issue fee to the applica gistered attorney or agent; or th	ation identified above. ne assignee or other party in	
Authorized Signature				Date			
Typed or printed name				Registration	n No		
					the public which is to file (an minutes to complete, includir omments on the amount of tid Trademark Office, U.S. Dep. S. SEND TO: Commissioner displays a valid OMB control		



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	Fil	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/605,140	0	9/10/2003	Horng-Yee Chou	ML-18	2139
23933	7590	12/21/2004		EXAM	INER
STUART T A				HUYNH, K	IM NGOC
	SANTA CRUZ, CA 95062-5319			ART UNIT	PAPER NUMBER
				2182	
			DATE MAILED: 12/21/2004	4	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 41 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 41 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.